

CLAIMS:

1 1. A method comprising the steps of:
2 transmitting at a rate on a downlink shared channel having slots with each slot
3 including a preamble locally identifying a wireless unit and data;
4 transmitting on a dedicated control channel associated with a dedicated
5 downlink channel including power control bits and pilot bits; and
6 transmitting on a beacon channel a power fraction information, downlink
7 activity information and code space information.

1 2. The method of claim 1 comprising:
2 receiving on an uplink dedicated physical control channel, rate information for
3 transmitting on said downlink shared channel, and an acknowledgment information
4 indicating the receipt of data.

1 3. A method comprising the steps of:
2 receiving at a rate on a downlink shared channel having slots with each slot
3 including a preamble locally identifying a wireless unit and data;
4 receiving on a dedicated control channel associated with a dedicated downlink
5 channel including power control bits and pilot bits; and
6 receiving on a beacon channel a power fraction information, downlink activity
7 information and code space information.

1 4. The method of claim 1 comprising:
2 transmitting a rate on an uplink dedicated physical control channel, rate
3 information calculated using said power fraction information, said downlink activity
4 information and said code space and acknowledgment information indicating the
5 receipt of data.